From: 8064986673

To: 00215712738300

Page: 1/15

Date: 2005/8/4 上午 11:50:42



RECEIVED
CENTRAL FAX CENTER
AUG 0 3 2005

North America Intellectual Property Corporation

P.O. BOX 506, Merrifield, VA 22116, U.S.A.

Voice Mail: 302-729-1562

FAX: 806-498-6673

e-mail:winstonhsu@naipo.com

Customer No.: 27765

Fax To: NGUYEN, LINH V

Art Unit: 2819

Tel.: (571) 272-1810

Fax: (571) 273-8300

From: Winston Hsu, Registration No. 41,526

Serial No.: 10/707,803

Attorney Docket No.: REAP0003USA

Subject: Response to the Office Action mailed on 05/12/2005

Total Pages: 15 pages (including cover page)

Winston Hsu 08/03/2005

From: 8064986673 To: 00215712738300 Page: 2/15 Date: 2005/8/4 上午 11:50:43

RECEIVED CENTRAL FAX CENTER

AUG 0 3 2005

PTO/SB/97 (09-04)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Certificate of Transmission under 37 CFR 1.8 I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office 8/3/2005 Date SammiChang Typed or printed name of person signing Certificate Voice Mail: 302-729-1562 Telephone Number Registration Number, if applicable Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper. Application No.: 10/707,803 (1) Transmittal Form 1 PAGE (2) Fee Transmittal 1 PAGE (3) Response to the Office Action 11PAGES

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

From: 8064986673

To: 00215712738300

Page: 3/15

Date: 2005/8/4 上午 11:50:43

| | | | . U.S | . Patent and | Trademark Offic | PTO/SB/21 (09-04) 15e through 07/31/2006. OMB 0651-003 16; U.S. DEPARTMENT OF COMMERCI | | | | | | |
|---|---|--------------------|--|--------------|---------------------------------------|--|--|--|--|--|--|--|
| Under the Paperwork Reduction Act of 1995, no persons | | | s are required to respond to a c Application Number | | 1 | | | | | | | |
| TRANSMITTAL | | | Filing Date | | 10/707,803 | | | | | | | |
| | | | First Named Inventor | | January 13, 2004 | | | | | | | |
| FORM | | | Art Unit | | Chao-Cheng Lee | | | | | | | |
| | | Examiner Name | 2819 | | | | | | | | | |
| (to be used for all correspondence after initial filing) | | | | NGU | NGUYEN, LINH V | | | | | | | |
| Total Number of Pages in This Submission 12 | | | Attorney Docket Number | REAF | REAP0003USA | | | | | | | |
| ENCLOSURES (Check all that apply) | | | | | | | | | | | | |
| Fee Transmit | tal Form | | Drawing(s) | | Afte | r Allowance Communication to TC | | | | | | |
| Fee A | ttached . | L | icensing-related Papers | | | eal Communication to Board ppeals and interferences | | | | | | |
| Amendment/F | Reply | | Petition | .* | | eal Communication to TC eal Notice, Brief, Reply Brief) | | | | | | |
| After F | After Final P | | Petition to Convert to a Provisional Application Power of Attorney, Revocation | on | Prop | orletary Information | | | | | | |
| Affida | | | hange of Correspondence | | | us Letter | | | | | | |
| Extension of 1 | Extension of Time Request | | erminal Disclaimer | | belo | er Enclosure(s) (please identify w): | | | | | | |
| Express Abandonment Request R | | lequest for Refund | | | | | | | | | | |
| Information Disclosure Statement C | | D, Number of CD(s) | | } | | | | | | | | |
| | | | Landscape Table on C | D | | | | | | | | |
| Certified Copy of Priority Remark | | | | 1 | · · · · · · · · · · · · · · · · · · · | | | | | | | |
| Document(s) Reply to Missi | nn Parts/ | | | | | | | | | | | |
| Incomplete Ap | plication | | | | | | | | | | | |
| | to Missing Parts 37 CFR 1.52 or 1.53 | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | SIGNAT | URE O | F APPLICANT, ATTO | RNEY, C | R AGENT | | | | | | | |
| Firm Name | | North A | America Intellectua | l Prope | erty Corpo | ration | | | | | | |
| Signature | Wenten their | | | | | | | | | | | |
| Printed name | Winston Hsu | | | | | | | | | | | |
| Date 8/3 | 3/2005 | | 1 | Reg. No. | | 41,526 | | | | | | |
| CERTIFICATE OF TRANSMISSION/MAILING | | | | | | | | | | | | |
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: | | | | | | | | | | | | |
| Signature | | | | / | · · · · · · · · · · · · · · · · · · · | | | | | | | |
| Typed or printed name | | | | | Date | , | | | | | | |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

From: 8064986673 To: 00215712738300 Page: 4/15 Date: 2005/8/4 上午 11:50:44

RECEIVED CENTRAL FAX CENTER

AUG 0 3 2005
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1985, no persons are required to respond to a collection of information unless it displays a valid OMB control number

| Unrier the Paner | rwork Reduction Act o | # 1995 no be | arsons are required to | n resonnd to a colle | action of infor | metton unte | as it displays a | valid OMB c | control mumber | | | | |
|--|--|------------------------|-------------------------------|------------------------|-------------------------------|-------------------------|---------------------------|---------------|----------------|--|--|--|--|
| | Effective on 1 | | | | Complete If Known | | | | | | | | |
| | | | Act, 2005 (H.R. 4818) | Application | Application Number 10/707,803 | | | | | | | | |
| FEE | Filing Date | | January 13, 2004 | | | | | | | | | | |
| l | First Named | Inventor | Chao-Cheng Lee | | | | | | | | | | |
| F==- | -0 - 425 | | | Examiner N | ame | NGUY | | | | | | | |
| Applicant c | dalms small entity s | status. See | 37 CFR 1.27 | Art Unit | | 2819 | | | | | | | |
| TOTAL AMOUN | NT OF PAYMENT | (\$) 50.0 | 00 | Attorney Do | cket No. | REAP | 0003USA | | | | | | |
| METHOD OF | PAYMENT (chec | ck all that | apply) | | | | | | | | | | |
| Check Credit Card Money Order Other (please identify): | | | | | | | | | | | | | |
| Deposit A | FO 0406 | | | | | | | | | | | | |
| | | | nt, the Director is h | | | | | | | | | | |
| Va | Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee | | | | | | | | | | | | |
| | | | underpayments of I | fee(s) | redit any ove | erpayment | is e | | | | | | |
| WARNING: Informa | | nay become | public. Credit card is | information shou | id not be inc | luded on th | nia form. Provi | ide credit ca | ırd | | | | |
| | uthorization on PTO | -2038. | | | | | | | | | | | |
| FEE CALCUL | | | | | | | | | | | | | |
| 1. BASIC FILI | | ND EXAM | MINATION FEES | | CVAL | -INIATIOI | ·· reee | | | | | | |
| | | Small E | Entity | ARCH FEES Small Entits | Y | INATIOI <u>Small</u> | N FEES L Entity | | | | | | |
| Application 1 | | (\$) Fee | (\$) Fee (| (\$) Fee (\$) | Fee | (\$) Fee | e (\$) | Fees Pai | <u>id (\$)</u> | | | | |
| Utility | 300 | | | 220 | 200 | | Ю | | | | | | |
| Design | 200 | | 100 | 50 | 130 | , 6 | 55 . | | | | | | |
| Plant | 200 | 100 | 300 | 150 | 160 |) 8 | 30 | | | | | | |
| Reissue | 300 | 150 | 500 | 250 | 600 | 30 | 10 | | | | | | |
| Provisional | 200 | 100 | 0 | 0 | 0 |) | 0 · · . | | | | | | |
| 2. EXCESS CL | | | • | | | | | Fee (\$) | mall Entity | | | | |
| Fee Description Each claim over | | mes each | claim over 20 an | od more than i | n the origi | nal naten | .• | 50 | Fee (\$) 25 | | | | |
| | | | issues, each indep | | | | | | 100 | | | | |
| Multiple depend | | , | , | <i>p</i> | | | ·6 | 360 | 180 | | | | |
| Total Claims | Extra C | | | Paid (\$) | | | dent Claims | | | | | | |
| | or HP = 1 ber of total claims pa | X aid for, if great | <u>50</u> _ ≃ ater than 20 | _50 | F-94 | <u> (\$)</u> | Fee Paid | (\$) | | | | | |
| Indep. Claims | Extra CI | | | Paid (\$) | | | | | | | | | |
| | or HP = ber of independent ch | me nald for | # prepter than 3 | | | | | | | | | | |
| 3. APPLICATION | • | mitte bone | 1 p Sterror come c | | | | | | | | | | |
| | | igs exceed | d 100 sheets of pa | aper, the appli- | cation size | e fee due | is \$250 (\$ 12 | 25 for sma | all entity) | | | | |
| | | | tion thereof. See | 35 U.S.C. 41(| (a)(1)(G) a | and 37 CI | FR 1.16(s). | | | | | | |
| Total Sheet | | Sheets | | ch additional 5 | | | Fee (\$) | Fee P | Paid (\$) | | | | |
| | 100 = | / 54 | 50 = | (round up to | a whole nur | mber) x | | | I | | | | |
| 4. OTHER FEE(Non-English | • | \$130 fee | e (no small entity | discount) | | | | Fees | Paid (\$) | | | | |
| Other: | | V | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| UBMITTED BY | | | . / | Registration No | 11.505 | | Talanhana 4 | | | | | | |
| ignature | Wie | א ככנדילים | 1201 | (Attorney/Agent) | ³ . 41,526 |) | Telephone 3 | 302-729- | 1562 | | | | |

Signature // Cranton Hou Registration No. (Attorney/Agent) 41,526 Telephone 302-729-1562

Name (Print/Type) Winston Hou Date 8/3/2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this bundle, should be sent to the Chief Information Officer, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

From: 8064986673 To: 00215712738300 Page: 5/15 Date: 2005/8/4 上午 11:50:44

AMPLIFYING CIRCUIT

Appl. No.

: 10/707,803

Confirmation No. 1802

Applicants

: Chao-Cheng Lee,

Chia-Jun Chang

Filed

: January 13, 2004

TC/A.U.

2819

Examiner

: Nguyen, Linh V

Docket No.

: REAP0003USA

Customer No.

: 27765

Commissioner for Patents

P.O. Box 1450

Alexandria VA 22313-1450

AMENDMENT

Sir:

In response to the Office action of May 12, 2005, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.

10